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Sequence Listing was accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Durreshwar Anjum
Timestamp: [year=2008; month=3; day=10; hr=15; min=16; sec=21; ms=274; ]
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Application No: 10593119   Version No: 1.0

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Output Set:

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Finished: 2008-02-26 17:58:51.598
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Total Errors: 0
No. of SeqIDs Defined: 68
Actual SeqID Count: 68

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Input Set:

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Error code   Error Description

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        Eck, Jurgen
        May, Oliver
        Groger, Harald
        Trauthwein, Harald

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Bacillus; ZF0051303= Bacterium; ZF0051337= Methylomonas; ZF0051321=
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Asn Tyr Cys Ser Arg Ala Gln Glu Leu Gly Ile Asn Pro Pro Gly Leu
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Gly Ala Pro Gly Ala Leu Ala Glu Phe Met Ile Val Asp Ser Pro Arg
            35   40   45

His Leu Val Pro Ile Gly Asp Leu Asp Pro Val Lys Thr Val Pro Leu
        50   55   60

Thr Asp Ala Gly Leu Thr Pro Tyr His Ala Ile Lys Arg Ser Leu Pro
65   70   75   80

Lys Leu Arg Gly Gly Ser Tyr Ala Val Val Ile Gly Thr Gly Gly Leu
                85   90   95

Gly His Val Ala Ile Gln Leu Leu Arg His Leu Ser Ala Ser Thr Val
            100   105   110

Ile Ala Leu Asp Val Ser Ala Asp Lys Leu Glu Leu Ala Thr Lys Val
            115   120   125

Gly Ala His Glu Val Val Leu Ser Asp Lys Asp Ala Ala Glu Asn Val
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Arg Lys Ile Thr Gly Ser Gln Gly Ala Ala Leu Val Leu Asp Phe Val
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Gly Tyr

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Gly Ala Pro Gly Ala Leu Ala Glu Phe Met Ile Val Asp Ser Pro Arg
        35   40   45

His Leu Val Pro Ile Gly Asp Leu Asp Pro Val Lys Thr Val Pro Leu
    50   55   60

Thr Asp Ala Gly Leu Thr Pro Tyr His Ala Ile Lys Arg Ser Leu Pro
65   70   75   80

Lys Leu Arg Gly Gly Ser Tyr Ala Val Val Ile Gly Thr Gly Gly Leu
            85   90   95

Gly His Val Thr Ile Gln Leu Leu Arg His Leu Ser Ala Ala Thr Val
            100   105   110

Ile Ala Leu Asp Val Ser Ala Asp Lys Leu Glu Leu Ala Thr Lys Val
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Gly Ala Pro Gly Ala Ile Ala Glu Tyr Met Ile Val Asp Ser Pro Arg
            35   40   45

His Leu Val Pro Ile Gly Asp Leu Asp Pro Val Thr Thr Val Pro Leu
        50   55   60

Thr Asp Ala Gly Leu Thr Pro Tyr His Ala Ile Lys Arg Ser Leu Gly
65   70   75   80

Lys Leu Arg Ala Gly Ser Tyr Ala Val Val Ile Gly Thr Gly Gly Leu
                85   90   95

Gly His Val Gly Ile Gln Leu Leu Arg His Leu Ser Pro Ala Arg Ile
                100   105   110

Ile Ala Leu Asp Val Asn Asp Glu Lys Leu Ala Phe Ala Arg Glu Val
            115   120   125

Gly Ala His Glu Thr Val Leu Ser Asn Ala Asp Ala Ala Ala Asn Val
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Arg Lys Ile Thr Gly Ser Ala Gly Ala Ala Leu Val Leu Asp Phe Val
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Gly Tyr

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Gly Ala Pro Gly Ala Leu Ala Glu Phe Met Ile Val Asp Ser Pro Arg
            35   40   45

His Leu Val Pro Ile Gly Asp Leu Asp Pro Val Lys Thr Val Pro Leu
        50   55   60

Thr Asp Ala Gly Leu Thr Pro Tyr His Ala Ile Lys Arg Ser Leu Pro
65   70   75   80

Lys Leu Arg Gly Gly Ala Tyr Ala Val Val Ile Gly Thr Gly Gly Leu
                85   90   95

Gly His Val Ala Ile Gln Leu Leu Arg His Leu Ser Ala Ala Thr Val
                100   105   110

Ile Ala Leu Asp Val Ser Ala Asp Lys Leu Val Leu Ala Thr Lys Val
            115   120   125

Gly Ala His Glu Val Val Leu Ser Asp Lys Asp Ala Ala Glu Asn Val
        130   135   140

Arg Arg Ile Thr Gly Ser Gln Gly Ala Ala Leu Val Leu Asp Phe Val
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Gly

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Gly Ser Pro Gly Ala Met Ala Glu Tyr Met Ile Val Asp Asp Pro Arg
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Thr Asp Ala Gly Leu Thr
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Phyllobacterium rubiacearum; ZF0002031= Streptomyces; ZF0002349=
Streptomyces spectabilis; ZF0002434= Streptomyces; ZF0050993= Kocuria;

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Streptomyces; ZF0051307= Bacterium; ZF0051301= Bacterium; ZF0051240=
Bacterium; ZF0002333= Rhodococcus erythropolis;

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<223> ZF0003713= Micromonospora; ZF0004980= Streptomyces; ZF0004821=
Actinomyces; ZF0002359= Actinoplanes ianthinogenes; ZF0002396=
Actinoplanes; ZF0003781= Actinomyces; ZF0003512= Actinomyces;
ZF0006093= Streptomyces; ZF0006103= Streptomyces;

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<223> ZF0006087= Streptomyces; ZF0050446= Bacterium; ZF0050445= Bacterium;
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Actinomyces; ZF0003535= Actinomyces;

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Phe Pro Val Met Gly Gly His Glu Gly Ser Gly Val Ile Thr Lys Leu
            20   25   30

Gly Pro Glu Val Lys Gly Leu Glu Val Gly Asp His Val Val Leu Ser
        35   40   45

Phe Ile Pro Ala Cys Gly Thr Cys Pro Ala Cys Ser Ala Gly His Gln
    50   55   60

Asn Leu Cys Asp Leu Gly Met Gly Leu Leu Ser Gly Gln Ala Ile Ser
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Actinomyces; ZF0003535= Actinomyces;

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Pro Val Ile Gly Gly His Glu Gly Ala Gly Ile Val Glu Lys Val Gly
              20   25   30

Pro Gly Val Arg Asp Val Glu Val Gly Asp His Val Val Leu Ser Phe
         35   40   45

Ile Pro Ser Cys Gly Arg Cys Arg Trp Cys Ala Val Gly Gln Ser Asn
   50   55   60

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Thr Tyr Arg Ala Thr Ala Arg Gly His Asp Val Gly
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Pro Val Ile Gly Gly His Glu Gly Ala Gly Ile Val Glu Lys Val Gly
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Pro Gly Val Arg Asp Val Glu Val Gly Asp His Val Val Leu Ser Phe
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Ile Pro Ser Cys Gly Arg Cys Arg Trp Cys Ala Val Gly Gln Ser Asn
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Leu Cys Asp Leu Gly Ala Ile Leu Met Ala Gly Ala Gln Val Asp Gly
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Thr Tyr Arg Ala Thr Ala Arg Gly His Asp Val Gly
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Pro Val Ile Gly Gly His Glu Gly Ala Gly Ile Val Glu Lys Val Gly
            20   25   30

Pro Gly Val Arg Asp Val Glu Val Gly Asp His Val Val Leu Ser Phe
        35   40   45

Ile Pro Ser Cys Gly Arg Cys Arg Trp Cys Ala Val Gly Gln Ser Asn
    50   55   60

Leu Cys Asp Leu Gly Ala Ile Leu Met Ala Gly Ala Gln Val Asp Gly
65   70   75   80

Thr Tyr Arg Ala Thr Ala Arg Gly His Asp Val Gly
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